**Example using CDOSYS**

Following variables:

* .Item(cdoSMTPServer)
* .Item(cdoSendUserName)
* .Item(cdoSendPassword)
* .To
* .From

<%

Const cdoSendUsingMethod = "http://schemas.microsoft.com/cdo/configuration/sendusing"

Const cdoSendUsingPort = 2

Const cdoSMTPServer = "http://schemas.microsoft.com/cdo/configuration/smtpserver"

Const cdoSMTPServerPort = "http://schemas.microsoft.com/cdo/configuration/smtpserverport"

Const cdoSMTPConnectionTimeout = "http://schemas.microsoft.com/cdo/configuration/smtpconnectiontimeout"

Const cdoSMTPAuthenticate = "http://schemas.microsoft.com/cdo/configuration/smtpauthenticate"

Const cdoBasic = 1

Const cdoSendUserName = "http://schemas.microsoft.com/cdo/configuration/sendusername"

Const cdoSendPassword = "http://schemas.microsoft.com/cdo/configuration/sendpassword"

Dim objConfig ' As CDO.Configuration

Dim objMessage ' As CDO.Message

Dim Fields ' As ADODB.Fields

' Get a handle on the config object and it's fields

Set objConfig = Server.CreateObject("CDO.Configuration")

Set Fields = objConfig.Fields

' Set config fields we care about

With Fields

.Item(cdoSendUsingMethod) = cdoSendUsingPort

.Item(cdoSMTPServer) = "mail.(domain.com)"

.Item(cdoSMTPServerPort) = 25

.Item(cdoSMTPConnectionTimeout) = 10

.Item(cdoSMTPAuthenticate) = cdoBasic

.Item(cdoSendUserName) = "webmaster@example.com"

.Item(cdoSendPassword) = "yourPassword"

.Update

End With

Set objMessage = Server.CreateObject("CDO.Message")

Set objMessage.Configuration = objConfig

With objMessage

.To = "Nobody <nobody@example.com>"

.From = "Web Master <webmaster@example.com>"

.Subject = "Test message using CDOSYS SMTP"

.TextBody = "This is a test email message using CDOSYS SMTP Sent @ " & Now()

.Send

End With

Set Fields = Nothing

Set objMessage = Nothing

Set objConfig = Nothing

%>

Example: code for SMTP server may vary.

<%

Set myMail=CreateObject("CDO.Message")

myMail.Subject="Sending email with CDO"

myMail.From="mymail@mydomain.com"

myMail.To="someone@somedomain.com"

myMail.TextBody="This is a message."

myMail.Configuration.Fields.Item \_

("http://schemas.microsoft.com/cdo/configuration/sendusing")=2

'Name or IP of remote SMTP server

myMail.Configuration.Fields.Item \_

("http://schemas.microsoft.com/cdo/configuration/smtpserver")="smtp.server.com"

'Server port

myMail.Configuration.Fields.Item \_

("http://schemas.microsoft.com/cdo/configuration/smtpserverport")=25

myMail.Configuration.Fields.Update

myMail.Send

set myMail=nothing

%>

The following example shows how to send an e-mail through an SMTP server that requires authentication server over the network by providing credentials in clear-text.

using System;  
using System.Web.Mail;  
namespace SMTPAuthentication  
{  
 public class SMTPAuthenticationExample  
 {  
  public static void SendMail()  
  {  
   string smtpServer = "smtp.domain.com";  
   string userName = "johnDoe";  
   string password = "pass";  
   int cdoBasic = 1;   
   int cdoSendUsingPort = 2;   
   MailMessage msg = new MailMessage();  
   if (userName.Length > 0)  
   {  
    msg.Fields.Add("http://schemas.microsoft.com/cdo/configuration/smtpserver", smtpServer);  
    msg.Fields.Add("http://schemas.microsoft.com/cdo/configuration/smtpserverport", 25) ;  
    msg.Fields.Add("http://schemas.microsoft.com/cdo/configuration/sendusing", cdoSendUsingPort) ;  
    msg.Fields.Add("http://schemas.microsoft.com/cdo/configuration/smtpauthenticate", cdoBasic);   
    msg.Fields.Add("http://schemas.microsoft.com/cdo/configuration/sendusername", userName);   
    msg.Fields.Add("http://schemas.microsoft.com/cdo/configuration/sendpassword", password);   
   }  
   msg.To = "someone@domain.com";   
   msg.From = "me@domain.com";  
   msg.Subject = "Subject";  
   msg.Body = "Message";  
   SmtpMail.SmtpServer = smtpServer;  
   SmtpMail.Send(msg);  
  }  
 }

< %  
Set myMail=CreateObject("CDO.Message")  
    myMail.Subject="This is an email"  
    myMail.From="YOUR@EMAIL.COM"  
    myMail.To="THEIR@EMAIL.COM"  
    myMail.TextBody="Hello world!"  
    myMail.Configuration.Fields.Item \_  
    ("http://schemas.microsoft.com/cdo/configuration/sendusing")=2  
    'SMTP server  
    myMail.Configuration.Fields.Item \_  
    ("http://schemas.microsoft.com/cdo/configuration/smtpserver")="MAIL.EPHOST.COM"  
    'SMTP port  
    myMail.Configuration.Fields.Item \_  
    ("http://schemas.microsoft.com/cdo/configuration/smtpserverport")=25  
    myMail.Configuration.Fields.Update  
    myMail.Send  
    set myMail=nothing  
% >

Sending a text e-mail:

<%  
Set myMail=CreateObject("CDO.Message")  
myMail.Subject="Sending email with CDO"  
myMail.From="mymail@mydomain.com"  
myMail.To="someone@somedomain.com"  
myMail.TextBody="This is a message."  
myMail.Send  
set myMail=nothing  
%>

**Sending an HTML email**

The process is quite similar to sending the regular text message.

<%  
Set Mail=CreateObject("CDO.Message")  
Mail.Subject="Email subject"  
Mail.From="from@domain.com"  
Mail.To=to@domain.com  
Mail.ReplyTo ="replyto@domain.com"  
Mail.HTMLBody = "<h1>This is an email message.</h1>"  
Mail.Send  
set Mail=nothing  
%>

To send email, CDO.Message is required:

dim objMail

Set objMail = Server.CreateObject("CDO.Message")

SMTP server and authentication information:

dim smtpServer, yourEmail, yourPassword

smtpServer = "smtp.gmail.com"

yourEmail = "youremail@gmail.com" *'replace with a valid gmail account*

yourPassword = "yourpassword" *'replace with a valid password for account set in yourEmail*

Replace youremail@gmail.com and yourpassword with the email id and password of a valid gmail account.

setting the various configuration properties:

objMail.Configuration.Fields.Item("http://schemas.microsoft.com/cdo/configuration/sendusing") = 2

objMail.Configuration.Fields.Item("http://schemas.microsoft.com/cdo/configuration/smtpserver") = smtpServer

objMail.Configuration.Fields.Item("http://schemas.microsoft.com/cdo/configuration/smtpauthenticate") = 1

objMail.Configuration.Fields.Item("http://schemas.microsoft.com/cdo/configuration/smtpserverport") = 465

objMail.Configuration.Fields.Item("http://schemas.microsoft.com/cdo/configuration/smtpusessl") = true

objMail.Configuration.Fields.Item("http://schemas.microsoft.com/cdo/configuration/sendusername") = yourEmail

objMail.Configuration.Fields.Item("http://schemas.microsoft.com/cdo/configuration/sendpassword") = yourPassword

objMail.Configuration.Fields.Item("http://schemas.microsoft.com/cdo/configuration/smtpconnectiontimeout") = 60

objMail.Configuration.Fields.Update

Now actual message is prepared and email is send using Send method.

objMail.Subject="Application Form Registration Details"

objMail.htmlBody = "This is test message"

objMail.Send